

## PATIENT-SHIELDING AND COIL SYSTEM

### 5 CROSS-REFERENCE TO RELATED APPLICATIONS

The following United States patent applications, which were concurrently filed with this one on October 28, 1999, are fully incorporated herein by reference: Method and System for Navigating a Catheter Probe in the Presence of Field-influencing Objects, by Michael Martinelli, Paul Kessman and Brad Jascob, Serial Number 60/161,991; Coil Structures and  
10 Methods for Generating Magnetic Fields, by Brad Jascob, Paul Kessman and Michael Martinelli, Serial Number 60/161,990; Navigation Information Overlay onto Ultrasound Imagery, by Paul Kessman, Troy Holsing and Jason Trobaugh, Serial Number 09/428,720; Registration of Human Anatomy Integrated for Electromagnetic Localization, by Mark W. Hunter and Paul Kessman, Serial Number 09/429,569; System for Translation of  
15 Electromagnetic and Optical Localization Systems, by Mark W. Hunter and Paul Kessman, Serial Number 09/429,568; Surgical Communication and Power System, by Mark W. Hunter, Paul Kessman and Brad Jascob, Serial Number 09/428,722; and Surgical Sensor, by Mark W. Hunter, Sheri McCoid and Paul Kessman, Serial Number 09/428,721.

This application claims the benefit of United States Provisional Application Number  
20 60/161,989, filed October 28, 1999, the contents of which are incorporated herein by reference in their entirety, and from which priority is claimed.

### STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH

25 Not Applicable

### REFERENCE TO MICROFICHE APPENDIX

Not Applicable

### 30 BACKGROUND OF THE INVENTION